

# ASTRONOMY MINOR

Students will study the breadth of Astronomy, including the following topics: nature and evolution of stars; astrobiology and astrochemistry; supernova; white dwarfs, neutron stars, and black holes; galaxies, quasars, and dark matter; large scale structure of the universe; the Big Bang; and dark energy.

Code	Title	Credits
<b>Requirements for a Minor</b>		<b>(25-33 credits)</b>
<i>18 credits from the following areas:</i>		
Required Courses		
PY-217	General Astronomy	3
PY-408	Directed Study: Physics	1-4
or PY-410	Independent Study: Physics	
Electives		
PY-101	Introduction to Astronomy	3
PY-110	Astrophotography	3
PY-221	General Physics I	4
or PY-241	Physics I (Mechanics)	
PY-222	General Physics II	4
or PY-242	Physics II ( Electricity, Magnetism and Optics )	
GS-245		3
PY-250	Observational Astronomy	3
PY-297	Selected Topics in Physics ((approved Astronomy-based class))	1-6